

Amendments to the Specification

Please add the following new paragraph at page 1, line 2:

This application claims the benefit, under 35 U.S.C. § 365 of International Application PCT/EP04/013506, filed November 26, 2004, which was published in accordance with PCT Article 21(2) on July 28, 2005 in English and which claims the benefit of European patent application No. 04000107.5, filed January 7, 2004.

Please replace the paragraph beginning at page 2, line 18 with the following rewritten paragraph:

This object is achieved by a method for analyzing an abnormal region on an optical recording medium, including the steps of:

- detecting the abnormal region;
- determining the type of the abnormal region; and
- measuring the length of the abnormal region ;

wherein the step of determining the type of the abnormal region includes:

- making a speed controlled jump over the abnormal region;
- obtaining information on the type of abnormal region during the speed controlled jump.

Before playback or recording of an optical recording medium inserted in an apparatus for reading from and/or writing to optical recording media the apparatus determines the positions[,] and lengths and types of abnormal regions on the optical recording medium. When the location of an abnormal region is determined, a speed controlled jump is made over the abnormal region by the pickup unit for determining the type of this region. The obtained information can then be used, for example, to avoid that during playback or recording a pickup for reading and/or recording unexpectedly encounters an abnormal region. This makes the operation of the apparatus more reliable. The length of an abnormal region here is to be understood as

the radial extension of the region essentially perpendicular to the tracks. Of course, the length of a region can as well be defined as the circumferential extension, i.e. in track direction. This leads to a more accurate determination of the beginning and end positions of the abnormal region.

Please replace the paragraph beginning at page 3, line 1 with the following rewritten paragraph:

Favorably the step of determining the type of the abnormal region includes:

- ~~making a speed controlled jump over the abnormal region;~~
- ~~obtaining information on the type of abnormal region during the speed controlled jump; and~~
- differentiating between a first group of types and a second group of types of abnormal region based on the obtained information.

~~When the location of the abnormal region is determined a speed controlled jump is made over the abnormal region by the pickup unit for determining the type of this region.~~ It is first assumed that the abnormal region belongs to a first group of types, whose evaluation does only take a short time compared with the evaluation of a second group of types. In case the abnormal region belongs to one of the types of the first group of types, a corresponding detector signal is emitted, which directly allows to determine the region type. If no detector signal is emitted, it is concluded that the abnormal region belongs to the second group of types. The types of abnormal region include at least one of a groove region, a mirror region, and a defect region, which belong to the first group of types, and a wrong bitrate region and a wrong structure region, which belong to the second group of types.